

FORM PTO-1390  
MODIFIED

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

JC10 Rev 1 PCT/PTO 27 MAY 2005

1035-590

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

**10/536805**INTERNATIONAL APPLICATION NO.  
**PCT/JP03/15243**INTERNATIONAL FILING DATE  
**28 November 2003**PRIORITY DATE CLAIMED  
**29 November 2002**

## TITLE OF INVENTION

**CONNEXIN 26 INHIBITOR AND CANCER METASTASIS INHIBITOR**

## APPLICANT(S) FOR DO/EO/US

**KITA et al.**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
  2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
  3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
  4. ☐ The U.S. has been elected (Article 31).
  5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
    - a. ☒ is attached hereto (30 pages specification, claims & abstract (13 claims), 5 sheets drawings).
    - b. ☒ has been communicated by the International Bureau.
    - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
  6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))
    - a. ☒ is attached hereto (30 pages specification, claims & abstract (13 claims), 5 sheets drawings).
    - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
  7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
    - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
    - b. ☐ have been communicated by the International Bureau.
    - c. ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
    - d. ☐ have not been made and will not be made.
  8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
  9.
    - a. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
    - b. ☐ Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (      page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).
  10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11 To 20 below concern document(s) or information included:**
11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
  12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
  13.
    - a. ☒ A FIRST preliminary amendment.
    - b. ☐ A SECOND or SUBSEQUENT preliminary amendment.
  14. ☐ An Application Data Sheet under 37 C.F.R. § 1.76.
  15. ☐ A substitute specification.
  16. ☐ A change of power of attorney and/or address letter.
  17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
  18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
  19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
  20. ☒ Other items or information. Form PCT/IB/308, English Translations of Amendments Under PCT Article 34 filed on September 24, 2004, and January 28, 2005.

JC13 Rec'd PCT/PTO 27 MAY 2005

U.S. APPLICATION NO. (If known) <b>10/15 36 805</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP03/15243</b>		ATTORNEY'S DOCKET NUMBER <b>1035-590</b>	
21. <input checked="" type="checkbox"/> The following fees are submitted:					
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b>					
<input checked="" type="checkbox"/> a) Basic national fee .....				\$300.00 (1631)/\$150.00 (2631)	\$ 300.00
<input checked="" type="checkbox"/> b) Examination Fee .....				\$200.00 (1633)/\$100.00 (2633)	\$ 200.00
<input checked="" type="checkbox"/> c) Search Fee .....				\$500.00 (1632)/\$250.00 (2632)	\$ 500.00
<b>TOTAL OF ABOVE CALCULATIONS .....</b>				<b>\$1000.00/\$500.00</b>	<b>\$ 1000.00</b>
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
35 -100	0 /50 =	0.00		\$0.00 (1681) \$0.00 (2681)	
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					
CLAIMS		NUMBER FILED	# EXTRA	RATE	
Total Claims	11	minus 20 =	0 X	\$50.00 (1615)/	\$25.00 (2615)
Independent Claims	3	minus 3 =	0 X	\$200.00 (1614)	\$100.00 (2614)
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)				\$360.00 (1616)/\$180.00 (2616)	
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)				\$ 0.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.					
Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					
				+ 0.00	
				<b>TOTAL NATIONAL FEE =</b>	
				<b>\$ 1000.00</b>	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property					
				+ \$ 40.00	
Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)				\$ 0.00	
				<b>TOTAL FEES ENCLOSED =</b>	
				<b>\$ 1040.00</b>	
					Amount to be: refunded \$
					Charged \$
a. <input type="checkbox"/> A check in the amount of \$1040.00 to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.					
d. <input checked="" type="checkbox"/> <b>CREDIT CARD PAYMENT FORM ATTACHED.</b>					
e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/JP03/15243 and any U.S. and foreign application(s) corresponding thereto, and JP 2002-349155, referred to in this application is/are hereby incorporated by reference in this application.					
<b>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.</b>					
<b>CORRESPONDENCE ADDRESS</b>					
<b>Direct all correspondence to:</b>					
<input checked="" type="checkbox"/> Customer Number:		<div style="border: 1px solid black; padding: 2px; display: inline-block;"><b>23117</b></div>			
<small>Type Customer Number here</small>					
Telephone: (703) 816-4000 FPP:alb					
<div style="display: flex; justify-content: space-between;"> <div>   <b>Frank P. Presta</b>  NAME </div> <div> <b>19,828</b>  REGISTRATION NUMBER </div> <div> <b>May 27, 2005</b>  Date </div> </div>					